vivitek®
Vivid Color,Vivid Life

HOME THEATER PROJECTOR

H5080

Professional-Grade 1080p DLP® Home Theater Projector for the Consumer Enthusiast

The Vivitek H5080 1080p home theater projector utilizes the latest advancements in video processing technologies to create remarkable image quality. A professional-grade projector with the consumer enthusiast in mind, the H5080 delivers amazing video performance. From the Pixelworks™ processor to manual lens shift functions, the Vivitek H5080 is the projector to create an authentic theater setting in your home.

Features

- Native 1080p (1920x1080)
- 1600 lumens and 25,000:1 contrast ratio
- DLP® DarkChip3™ and BrilliantColor™ technologies from Texas Instruments
- Manual lens shift (vertical/horizontal)
- Interchangeable lens options to accommodate different home theater settings
- 3000 hours of lamp life; Whisper-quiet at 28dB
- Connectivity options include: Three (3) HDMI v1.3, VGA-In, Component, S-Video, Composite
- RS-232c for one-touch auto mation and 12V trigger for simple screen/projector automation functionality

Specifications	
Brightness	1600 Lumens (Typical)
Native Resolution	1080p (1920 x 1080)
Contrast Ratio	25,000:1 (Full On/Full Off)
Lamp Life and Type	≈3000/2000 Hours (Standard/Boost Mode), 280W UHP
Lamp Part #	5811116085
Display Type	Single 0.65" DarkChip3™ DLP® Technology by Texas Instruments
Throw Ratio	1.54 to 1.93:1 (Distance/Width)
Image Size (Diagonal)	37" to 300" (0.9 to 7.6 m)
Projection Distance	4' to 30' (1.2 to 9.1 m)
Projection Lens	F=2.5 - 3.1, f=28.5 - 42.75 mm
Zoom Ratio	1.25:1 Manual Zoom/Focus
Aspect Ratio	16:9 Native, 4:3 Compatible
Keystone Correction	±15° Vertical
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 90 KHz
Vertical Scan Rate	50 to 85 Hz
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Lens Shift Range	Vertical: ±10%, Horizontal: -40% to +120%
Uniformity	85%
Computer Compatibility	1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), HDTV (720p, 1080i/p), EDTV (480i/p, 576i/p)
I/O Connection Ports	HDMI v1.3 (x3), VGA-In, Component Video, S-Video, Composite Video, 12V Trigger (x2), RS-232c, USB (Service Only)
Security	Kensington® Lock Port, Security Bar
Weight	19 lbs (8.6 kg)
Dimensions (W x H x D)	16.9" x 7.1" x 13.5" (429.3 x 180.3 x 342.9 mm)
Noise Level	28dB (Standard Mode)
Power	Supply: AC Input 100 - 240V Consumption: 310 Watts (Standard Mode), 370 Watts (Boost Mode), < 10 Watts (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C), 80% Max Humidity
Warranty	1-Year Limited Warranty, 90-Day Lamp Warranty
Standard Accessories	AC Power Cord, Component Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card
Optional Accessories	Standard Lens, Fixed Short Throw Lens, Long Throw Lens, Replacement Lamp, Replacement Remote
UPC	814964 33 469 5

RoHS COMPLIANT

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

PICTURE BY DLP TEXAS INSTRUMENTS

FULL HD 1080p

BrilliantColor

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